

To: Garvin, Shawn[garvin.shawn@epa.gov]; Rodrigues, Cecil[rodrigues.cecil@epa.gov]; Ham, Greg[Ham.Greg@epa.gov]; Searfoss, Renee[searfoss.renee@epa.gov]
Cc: Capacasa, Jon[Capacasa.jon@epa.gov]; Meadows, Anthony[Meadows.Anthony@epa.gov]; Moran, Kelly[Moran.Kelly@epa.gov]; Wisniewski, Patti-Kay[Wisniewski.Patti-Kay@epa.gov]
From: rogers, rick
Sent: Sat 6/13/2015 2:58:50 AM
Subject: Additional Info: Miller Chemicals and Susquehanna water intakes

Maryland Dept of the Environment Water Supply Program has been given a heads up regarding this event.

I am still waiting to hear back from PADEP on any estimates as to when the New Oxford Municipal Authority can re-open their intake.

There are other intakes on the Susquehanna Downstream of the confluence with the Conewago Creek according to our data in the Safe Drinking Water Information System (SDWIS). The most immediate are on the Lancaster County Side (eastern shore) and include City of Lancaster and the town of Columbia (directly across the River from Wrightsville) and the Safe Harbor Power Company. On the York County Side, Wrightsville appears to be the only intake until the Peach Bottom Nuclear Plant near the MD Border.

In Maryland, there are intakes listed on the Susquehanna. They are: Town of Port Deposit, Conowingo Hydro Electric Station, and the towns of Perryville and Havre de Grace.

PADEP has not mentioned Columbia or Lancaster as concerns, probably because it would be unlikely for any contamination to make it across to the other side of the River. Plus Lancaster has another source (Conestoga Creek).

Here is a table with estimated River miles stream of the confluence of the Conewago Creek and the Susquehanna. There are three dam structures between Wrightsville and Port Deposit, each with upstream pooling and sluice ways that will create more mixing and dilution.

